-	Hits	Search Text	I DB	Time stamp
L Number	HICS	Search Text	DB	Time Stamp
72	9	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/10
-		379/413.ccls. 379/413.01.ccls.)		09:19
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.)) and		
		(capacitor near5 (filter\$3) with (tip and		
	_	ring))		
73	7	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/10
		379/413.ccls. 379/413.01.ccls.)		09:19
		(379/377.ccls. 379/375.01.ccls. 379/373.01.ccls.) 379/93.05.ccls.)) and		
		(capacitor with (stor\$3) with (tip and		
		ring))		
74	28	l 3	USPAT	2003/11/10
' -		with (tip and ring))		09:30
75	123	379.clas. and (capacitor with (current)	USPAT	2003/11/10
		with (tip and ring))		09:30
76	3	379.clas. and (capacitor with (extra	USPAT	2003/11/10
		increase\$1) with (current) with (tip and		09:32
		ring))		2002/11/12
77	110		USPAT	2003/11/10
70		increase\$1) with (current)) 379.clas. and (capacitor with (extra	USPAT	09:32 2003/11/10
78	37	3/9.clas. and (capacitor with (extra increase\$1) with (current)) and (tip and	USPAI	09:38
		increase\$1) with (current); and (tip and ring)		09.30
79	60	379.clas. and (capacitor with (off\$1hook	USPAT	2003/11/10
'		off adj hook) with (current)) and (tip		09:39
		and ring)		
80	105	379.clas. and (capacitor with (off\$1hook	USPAT	2003/11/10
		off adj hook) with (voltage current)) and		09:40
		(tip and ring)		
81	35	379.clas. and (capacitor with (off\$1hook	USPAT	2003/11/10
		off adj hook) with (voltage current))		09:40
,	2.0	same (tip and ring)	HCDAM	2002/10/20
_	36	(379/399\$3.ccls. 379/413.ccls. 379/413.01.ccls.) and ((hook with	USPAT	2003/10/30 09:19
		(detect\$3 trip\$4 state)) with (disabl\$4		09.19
		inhibit\$4 kill\$4 stop\$4 block\$4))		
_	32		USPAT	2003/10/30
		379/373.01.ccls.) and ((hook with		08:19
		(detect\$3 trip\$4 state)) with (disabl\$4		
		inhibit\$4 kill\$4 stop\$4))		
-	153		USPAT	2003/10/30
		379/373.01.ccls.) and ((stor\$3 load\$3		08:23
		memor\$4) near4 (parameter voltage current		
	200	tip ring impedance resistance))	USPAT	2003/10/30
-	292	(379/399\$3.ccls. 379/413.ccls. 379/413.01.ccls.) and ((stor\$3 load\$3	OSFAI	08:25
		memor\$4) near4 (parameter voltage current		55.25
		tip ring impedance resistance))		
_	40	(379/399\$3.ccls. 379/413.ccls.	USPAT	2003/10/30
		379/413.01.ccls.) and ((hook) with		09:52
		(disabl\$4 inhibit\$4 kill\$4 stop\$4		
		blocking))		
-	13		USPAT	2003/10/30
	1	"4446338" "4455456" "4709296"		09:50
		"4802207" "4937851" "5138658"		
		"5287404" "5293420" "5337354"		
1.	,	"5414386").PN. 5568547.URPN.	USPAT	2003/10/30
-	3	JJ00J4/.UKPN.	OSFAI	09:50
_	16	(("4158109" "4164713" "4297531"	USPAT	2003/10/30
		"4446338" "4455456" "4709296"		09:52
		"4802207" "4937851" "5138658"		
		"5287404" "5293420" "5337354"		
	1	"5414386").PN.) 5568547.URPN.		
-	9		USPAT	2003/10/30
		"4431874" "4472608" "4532381"		10:25
	_	"4661978" "4803721" "5172409").PN.		2002/10/22
-	4	5337354.URPN.	USPAT	2003/10/30
L	<u></u>		I	10:25

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-	70	(379/377.ccls. 379/375.01.ccls.	USPAT	2003/10/30
		379/373.01.ccls.) and ((hook) with		12:18
ļ		(disabl\$4 inhibit\$4 kill\$4 stop\$4		
	22	blocking)) 379/93.05.ccls. and ((hook) with	USPAT	2003/10/30
-	22	(disabl\$4 inhibit\$4 kill\$4 stop\$4	USPAI	12:20
		blocking))		12.20
_	35	1	USPAT	2003/10/30
:		(disabl\$4 inhibit\$4 kill\$4 stop\$4		13:47
ŀ		blocking prevent\$3))		
-	473	(379/93.05 379/93.06 379/93.07).ccls.	USPAT	2003/10/30
				13:49
-	2016	379/399\$3.ccls. 379/413.ccls.	USPAT	2003/10/30
		379/413.01.ccls.) (379/377.ccls.		13:49
		379/375.01.ccls. 379/373.01.ccls.)		
	622	((379/93.05 379/93.06 379/93.07).ccls. ((379/399\$3.ccls. 379/413.ccls.	USPAT	2003/10/30
-	622	379/413.01.ccls.) (379/377.ccls.	USPAI	14:03
		379/375.01.ccls. 379/373.01.ccls.)		14.03
		((379/93.05 379/93.06 379/93.07).ccls.))		
	-	and ((idle active ring\$3 off\$1hook off		•
		adj hook on\$hook on adj hook) near4		
		(state mode config\$7))		
-	69		USPAT	2003/10/30
		379/413.01.ccls.) (379/377.ccls.		14:03
		379/375.01.ccls. 379/373.01.ccls.)		
	ł	((379/93.05 379/93.06 379/93.07).ccls.))		
		and ((idle active ring\$3 off\$1hook off		
		adj hook on\$hook on adj hook) near4 (state mode config\$7))) and (hook) and		
		(ring\$1trip\$4 ring adj trip\$4)		
<u>-</u>	125		USPAT	2003/10/30
	•••	off\$1hook off adj hook on\$hook on adj	******	14:03
		hook) near4 (state mode config\$7))		
-	58		USPAT	2003/10/30
		off\$1hook off adj hook on\$hook on adj		14:03
		hook) near4 (state mode config\$7))) and		
		(hook) and (ring\$1trip\$4 ring adj trip\$4)		0000 (10 (01
-	1	6078593.pn.	USPAT	2003/10/31
_	292	379/382.ccls.	USPAT	10:03
_	292	3/9/302.0013.	OSFA1	09:46
l _	0	6078593.URPN.	USPAT	2003/10/31
				09:48
-	46	("3482030" "3879580" "4135202"	USPAT	2003/10/31
		"4200770" "4207431" "4218582"		09:48
		"4367548" "4405829" "4424414"		
		"4496800" "4530008" "4542437"		
		"4553161" "4606023" "4745468"		
		"4763191" "4813012" "4876592"		
		"4910586" "4926255" "4993019" "4005082" "4008274" "5034807"	[
		"4995082" "4998274" "5034807" "5057915" "5063595" "5128752"		
		3037913		
		"5249044" "5272664" "5305312"		
	1	"5349341" "5349457" "5387927"		
	1	"5418625" "5444710" "5457560"		
	1	"5499241" "5572347" "5576874"		
	1	"5600469" "5680394" "5729370"		
	<u></u>	"5781320").PN.	<u>l</u>	
		"5781320").PN.		

-	4	(("3482030" "3879580" "4135202"	USPAT	2003/10/31
	•	"4200770" "4207431" "4218582"		10:05
		"4367548" "4405829" "4424414"		
		"4496800" "4530008" "4542437"		
		"4553161" "4606023" "4745468"		
		"4763191" "4813012" "4876592" "4910586" "4926255" "4993019"		
		"4910586" "4926255" "4993019" "4995082" "4998274" "5034807"		
		"4995082" "4998274" "5034807" "5057915" "5063595" "5128752"		
		3037913		
		"5249044" "5272664" "5305312"		
		3249044 3272664 3303312 "5349341" "5349457" "5387927"		
		"5418625" "5444710" "5457560"	1	1
		"5499241" "5572347" "5576874"		
		"5600469" "5680394" "5729370"		
		"5781320").PN.) and (thresh\$1hold		
		threshold)		1
1_	837	379/399\$3.ccls. 379/413.ccls.	USPAT	2003/10/31
	037	379/413.01.ccls.	001111	10:05
1_	848	379/377.ccls. 379/375.01.ccls.	USPAT	2003/10/31
	040	379/373.01.ccls.	"""	10:05
1_	278	379/93.05.ccls.	USPAT	2003/10/31
	2,0			10:05
_	333	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/07
	333	379/413.ccls. 379/413.01.ccls.)	001111	13:11
		(379/377.ccls. 379/375.01.ccls.		1
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(hook ring\$1trip ring adj trip) and		į l
		(threshold)		
_	129	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/10/31
	1	379/413.ccls. 379/413.01.ccls.)		10:07
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(hook ring\$1trip ring adj trip) with		
		(threshold)		
_	72	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/10/31
	. –	379/413.ccls. 379/413.01.ccls.)		10:07
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(hook ring\$1trip ring adj trip) near5		1
	<u> </u>	(threshold)		
_	257	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/10/31
		379/413.ccls. 379/413.01.ccls.)		10:10
		(379/377.ccls. 379/375.01.ccls.		
1		379/373.01.ccls.) 379/93.05.ccls.) and		
		(hook ring\$1trip ring adj trip) and		
1		(threshold)) and ((ring tip loop line		
		terminal feed) near5 (adjust\$3 balanc\$3		
1		correct\$3 lower\$3 rais\$3 set\$4))		
-	90	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/10/31
1		379/413.ccls. 379/413.01.ccls.)		10:30
1		(379/377.ccls. 379/375.01.ccls.		1
1		379/373.01.ccls.) 379/93.05.ccls.) and		
1		(hook ring\$1trip ring adj trip) and		
1		(threshold)) and (((ring tip loop line		
1		terminal feed) near5 (adjust\$3 balanc\$3		
		correct\$3 lower\$3 rais\$3 set\$4)) same		
		threshold)		2002/12/21
-	2	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/10/31
1		379/413.ccls. 379/413.01.ccls.)		10:32
1		(379/377.ccls. 379/375.01.ccls.		
1		379/373.01.ccls.) 379/93.05.ccls.) and		
1		(hook ring\$1trip ring adj trip) and		
		(threshold)) and (((ring tip loop line		
1	1	terminal feed) near5 (adjust\$3 balanc\$3		
	1	correct\$3 lower\$3 rais\$3 set\$4)) same		
		threshold same transient)	L	<u> </u>

			-	
-	74		USPAT	2003/11/06
		379/413.ccls. 379/413.01.ccls.)		09:48
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(hook ring\$1trip ring adj trip) and		
		(threshold)) and (((ring tip loop line		
		terminal feed) near5 (adjust\$3 balanc\$3		
		correct\$3 decreas\$3 increas\$3 lower\$3		
4		rais\$3)) same threshold)		
-	96	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/05
		379/413.ccls. 379/413.01.ccls.)		15:39
	i	(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(transient same (ring\$1trip ring adj trip		
		hook))		l
_	56		USPAT	2003/11/05
	"	379/413.ccls. 379/413.01.ccls.)	001111	15:42
		(379/377.ccls. 379/375.01.ccls.		13.42
			j	
		379/373.01.ccls.) 379/93.05.ccls.) and		
4		(((false\$1 fault\$1) near5 (hook switch		0(0
		trip ring\$1trip)))		1
-	69		USPAT	2003/11/05
		379/413.ccls. 379/413.01.ccls.)		16:01
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(current near3 ratio)		1
_	58	·	USPAT	2003/11/05
	30	379/413.ccls. 379/413.01.ccls.)	OSEAL	16:08
	1	(379/377.ccls. 379/413.01.ccls.)	-	10.00
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(current near3 ratio)) and (hook		
		ring\$1trip ring adj trip switch)		
-	33	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/05
		379/413.ccls. 379/413.01.ccls.)		16:08
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(current near3 ratio)) and (hook		
		ring\$1trip ring adj trip)		
	3		USPAT	2003/11/06
_	, ,		OSFAI	09:51
		379/413.ccls. 379/413.01.ccls.)		09.51
	1	(379/377.ccls. 379/375.01.ccls.		
	1	379/373.01.ccls.) 379/93.05.ccls.) and		
	1	(current near5 threshold near5 transient)		1 1
-	5		USPAT	2003/11/06
		379/413.ccls. 379/413.01.ccls.)		09:56
1		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(current with threshold with transient)		
_	59	,	USPAT	2003/11/06
	اً	379/413.ccls. 379/413.01.ccls.)		09:57
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		((current near5 feed) with (switching		
		transient transition state))		0000/11/01
-	2036		USPAT	2003/11/06
		379/413.ccls. 379/413.01.ccls.)		11:15
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.		
-	29		USPAT	2003/11/06
		379/413.ccls. 379/413.01.ccls.)		11:42
	•	(379/377.ccls. 379/375.01.ccls.		· -
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(adjust\$4 near5 threshold)		
	62		TICDATE	2002/11/06
_	ا مح		USPAT	2003/11/06
		379/413.ccls. 379/413.01.ccls.)		12:08
		(379/377.ccls. 379/375.01.ccls.		j
	1	379/373.01.ccls.) 379/93.05.ccls.) and		
		((hook) with (threshold) with (current))		

-	67	(379/382.ccls. (379/399\$3.ccls. 379/413.ccls.)	USPAT	2003/11/06 13:49
}		(379/377.ccls. 379/375.01.ccls.)		13.49
		379/373.01.ccls.) 379/93.05.ccls.) and		
		((hook) with (threshold transition) with		
		(current))		1
	14	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/06
-	13	379/413.ccls. 379/413.01.ccls.)	OSFAI	13:59
		(379/377.ccls. 379/375.01.ccls.		15.59
		379/373.01.ccls.) 379/93.05.ccls.) and		
		((hook) and ((on\$1hook on adj hook idle		
		stand\$1by stand adj by) with (threshold)		
		with (lower less\$5)))		
_	157		USPAT	2003/11/07
1	1.	379/413.ccls. 379/413.01.ccls.)	******	13:06
	ļ	(379/377.ccls. 379/375.01.ccls.		12000
		379/373.01.ccls.) 379/93.05.ccls.) and		
		((hook) with (current near5 (limit\$3		
	İ	set\$4 control\$4)))		
_	135		USPAT	2003/11/07
		379/413.ccls. 379/413.01.ccls.)		11:27
	1	(379/377.ccls. 379/375.01.ccls.		
	[379/373.01.ccls.) 379/93.05.ccls.) and		
	1	(constant near4 current near4 (slic feed		
		battery driver amp amplifier drive		
		circuit))		
-	83		USPAT	2003/11/07
		379/413.ccls. 379/413.01.ccls.)		11:28
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(constant near4 current near4 (slic feed		
1		battery driver amp amplifier drive		
		circuit)) and hook		
-	23	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/07
	ı	379/413.ccls. 379/413.01.ccls.)		12:15
	•	(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		(constant near4 current near4 (slic feed		
		battery driver amp amplifier drive		
1		circuit) same hook) and hook	l	
-	48		USPAT	2003/11/07
		379/413.ccls. 379/413.01.ccls.)		15:11
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
1		((stor\$3 remember\$3 save saving) near5	1	
		(tip ring))	Wann.	2002/11/27
-	1	6078593.pn.	USPAT	2003/11/07
	1	C070502 UDDV	HCDAE	12:24
-	0	6078593.URPN.	USPAT	2003/11/07
		(#2492020# #2970590# #4125200#	USPAT	12:24
_	46	("3482030" "3879580" "4135202" "4200770" "4207431" "4218582"	USPAI	2003/11/07
ł		1,		12:24
		"4496800" "4530008" "4542437" "4553161" "4606023" "4745468"		
		"4763161		
		"4763191" "4613012" "4676392" "4910586" "4926255" "4993019"		
		4910386		
		4995062		
		"5150247" "5227874" "5231668"		
		"5249044" "5272664" "5305312"		
		"5349341" "5349457" "5387927"		
		"5418625" "5444710" "5457560"		
		"5499241" "5572347" "5576874"		
		"5600469" "5680394" "5729370"		
		"5781320").PN.		
1		1 0.000		

-	1	(("3482030" "3879580" "4135202"	USPAT	2003/11/07
		"4200770" "4207431" "4218582"		12:26
1		"4367548" "4405829" "4424414"		
		"4496800" "4530008" "4542437"		
		"4553161" "4606023" "4745468"		
		"4763191" "4813012" "4876592"		
		"4910586" "4926255" "4993019"		
		"4995082" "4998274" "5034807"		
		"5057915" "5063595" "5128752"		
		"5150247" "5227874" "5231668"		
		"5249044" "5272664" "5305312"		
		"5349341" "5349457" "5387927"		}
				1
		"5499241" "5572347" "5576874"		1
		"5600469" "5680394" "5729370"		
		"5781320").PN.) and ((stor\$3 remember\$3		
	_	latch\$3 sav\$3) near5 (tip ring))		0000 (11 (07
-	5	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/07
		379/413.ccls. 379/413.01.ccls.)		13:17
	l	(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.) and		
		((stor\$3 remember\$3 save saving) near5		
		(tip and ring))		[
-	38	((stor\$3 remember\$3 save saving) near5	USPAT	2003/11/07
		(tip and ring)) and (subscriber slic		13:27
		slac)		
-	20	((buffer\$3) near5 (tip and ring)) and	USPAT	2003/11/07
		(subscriber slic slac)		13:29
_	2889	((stor\$3 memor\$5 latch\$3 buffering) near5	USPAT	2003/11/07
	2003	(param parameter state mode voltage)) and	001111	13:32
		(subscriber near5 (line interface card		13.32
		circuit) slic slac)		
1_	1859	((stor\$3 memor\$5 latch\$3 buffering) near2	USPAT	2003/11/07
-	1039		USPAI	13:33
		(param parameter state mode voltage)) and		13:33
		(subscriber near5 (line interface card		
	4.55	circuit) slic slac)	******	2002/11/07
-	1695	((stor\$3 memor\$5 latch\$3 buffering) near2	USPAT	2003/11/07
		(param parameter state mode (tip and		13:34
		ring) near5 voltage)) and (subscriber		
		near5 (line interface card circuit) slic		
		slac)		
_	1682	((stor\$3 memor\$5 latch\$3 buffering) near2	USPAT	2003/11/07
		(param parameter state mode (tip and		13:34
		ring) near5 voltage)) and (subscriber		
		near5 (line interface card circuit) slic)		
-	1385	((stor\$3 memor\$5 latch\$3 buffering) near2	USPAT	2003/11/07
	1	(param parameter state mode (tip and	· ,	13:34
	[ring) near5 voltage)) and (subscriber		[
	Ī	near2 (line interface card circuit) slic)]
-	863	((stor\$3 memor\$5 latch\$3 buffering) near	USPAT	2003/11/07
	1	(param parameter state mode (tip and		13:34
	1	ring) near5 voltage)) and (subscriber		
	1	near2 (line interface card circuit) slic)		
-	30	(((stor\$3 memor\$5 latch\$3 buffering) near	USPAT	2003/11/07
		(param parameter state mode (tip and		14:38
	1	ring) near5 voltage)) and (subscriber		
	1	near2 (line interface card circuit)		
		slic)) and (hook and (ring\$1trip ring adj		
	1	trip))		
1_	3	("4429185" "4455456" "4899372").PN.	USPAT	2003/11/07
	1	1 1123200 1100100 1033372 1111		14:30
l _	12	4899372.URPN.	USPAT	2003/11/07
	12	1055572. OKEN.	, , , , , , , , , , , , , , , , , , ,	14:30
1_	298	379/399.01.ccls.	USPAT	2003/11/07
1	230	3,7,373,01,0013.	ODERI	14:38
I _	66	379/399.01.ccls. and (ring\$1trip ring adj	USPAT	2003/11/07
1	00	trip hook\$1switch hook adj switch)	ARENT	15:05
1	2026		ווכ האתי	
-	2036	(379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/07
		379/413.ccls. 379/413.01.ccls.)		15:11
		(379/377.ccls. 379/375.01.ccls.		1
L	L	379/373.01.ccls.) 379/93.05.ccls.)		

	81	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/07
-		379/413.ccls. 379/413.01.ccls.)	OSFAI	15:55
		(379/377.ccls. 379/375.01.ccls.		13.33
		379/373.01.ccls.) 379/93.05.ccls.)) and		
		(stor\$3 near3 (potential voltage))		
_	156	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/07
		379/413.ccls. 379/413.01.ccls.)		15:57
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.)) and		
		(capacitor with (tip and ring))		
-	20	((379/382.ccls. (379/399\$3.ccls.	USPAT	2003/11/07
		379/413.ccls. 379/413.01.ccls.)		16:03
		(379/377.ccls. 379/375.01.ccls.		
		379/373.01.ccls.) 379/93.05.ccls.)) and		
		(capacitor near5 (tip and ring) near5		
	_	between)	110000	2002/11/10
-	1 '	((379/382.ccls. (379/399\$3.ccls. 379/413.ccls. 379/413.01.ccls.)	USPAT	2003/11/10
		(379/377.ccls. 379/375.01.ccls.)		09:11
1		379/373.01.ccls.) 379/93.05.ccls.)) and		
		(capacitor near5 stor\$3 with (tip and		
		ring))		